



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**C45-K-OH**  
**Job Sheet 177397**



Part No: C45-K-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/10/18

Job Tracking No: RA215

Due Date: 5/24/18

Created By: Michelle Gagnon-Donovan

Type: Return

Description: SN: AC09001

Note: DWG C45-K Rev 2 IPP Rev B 18.04.04 New issue DP Verify DD

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation           | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off       |
|-------|---------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------|
|       |                     |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                |
| 100   | Start up Operation  | 1 Ea  |            | 5/24/18  | 0.00      | 0.00    | Start Up Small Fab-4  |           | 18-06-04       |
| 110   | Small Fab           | 1 pcs |            | 5/24/18  | 0.00      | 1.00    | Small Fab-9           |           | AP             |
| 120   | QC                  | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | QC5                   |           | SB             |
| 130   | Customer Acceptance | 1 pcs |            | 5/24/18  | 0.00      | 0.00    |                       |           |                |
| 140   | Outsource           | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | 40060                 |           | CO JUN 04 2018 |
| 150   | Packaging           | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | Packaging2            |           | 18-06-19       |
| 160   | QC                  | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | QC6                   |           | 18-06-20       |
| 170   | Small Fab           | 1 pcs |            | 5/24/18  | 0.00      | 1.00    | Small Fab-9           |           | 18-07-20       |
| 180   | QC                  | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | QC5                   |           | 21             |
| 185   | DC                  | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | DC                    |           | 21 JUL 23 2018 |
| 190   | Packaging           | 1 pcs |            | 5/24/18  | 0.00      | 0.00    | Packaging3-2          |           | 21 JUL 23 2018 |
| 200   | QC21-FG             | 1 Ea  |            | 5/24/18  | 0.00      | 0.00    | QC21                  |           | 21             |

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. \*\*\*All assembly to be done in accordance with manual\*\*\* TEST ASSEMBLY.

185 - Photocopy blue file and create labels GRENSE AEROSHELL 10.7 (M138724)

Outsource 145-Groupe Altech. P0040094 - CT 18-6-6

### Job BOM

| Part / Item         | Component Name                                            | Quantity     | Operation              | Container   |
|---------------------|-----------------------------------------------------------|--------------|------------------------|-------------|
| C45-K-AR            | C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless | 1 pcs (1 ea) | 100 Start up Operation |             |
| 188-FPSS-1/4-20-3/8 | see P/N 188-FPSS-1/4-20-3/8                               | 2 Ea (2 ea)  | 170 Small Fab          | 5048557     |
| 188-FSCS-1032-5/8   | Screw                                                     | 4 Ea (4 ea)  | 170-Small Fab          | 5062757     |
| 2595K22             | Heat Shrink Tube                                          | 1 pcs (1 ea) | 170-Small Fab          | 5073047     |
| 32448               | 16-14 AWG Knife Connector                                 | 2 Ea (2 ea)  | 170-Small Fab          | 5041618     |
| 600.1309            | CANAM Plate ID Label                                      | 1 pcs (1 ea) | 170-Small Fab          |             |
| 600.1312            | Caution Sticker                                           | 1 Ea (1 ea)  | 170-Small Fab          | 5072105     |
| AN4-23A             | Bolt                                                      | 2 Ea (2 ea)  | 170-Small Fab          | FM123434-40 |
| AN5-21A             | Bolt                                                      | 4 Ea (4 ea)  | 170-Small Fab          | 5071344     |
| AN960-440           | Washer                                                    | 3 (3 ea)     | 170-Small Fab          | 5056461     |
| AN960-546           | WASHER                                                    | 8 pcs (8 ea) | 170-Small Fab          | 5067901-1   |
| C10-41              | Stain Relief Connector                                    | 1 Ea (1 ea)  | 170-Small Fab          |             |
| C2-14-2             | Label Rivets                                              | 2 Ea (2 ea)  | 170-Small Fab          | 5057170     |
| C45-1-1             | Manual Knob Release                                       | 1 Ea (1 ea)  | 170-Small Fab          |             |
| C45-10-1            | Spring Pin                                                | 1 Ea (1 ea)  | 170-Small Fab          | 5040658     |
| C45-10-2            | Lock Spring                                               | 1 Ea (1 ea)  | 170-Small Fab          | 5048673     |



DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only

| Work Order: _____            |                             | AGAINST DEPARTMENT/PROCESS |                                         | DISPOSITION                                  |  |
|------------------------------|-----------------------------|----------------------------|-----------------------------------------|----------------------------------------------|--|
| Part No. _____               | Water Jet _____             | Cross tube _____           | Skid-tube _____                         | Rework _____                                 |  |
| NCR No. _____                | Prod. Eng. Coord. _____     | Small Fab _____            | Machining _____                         | Scrap _____                                  |  |
|                              | Rec/Store / Packaging _____ | Finishing _____            | Thermoforming _____                     | Use-as-is _____                              |  |
|                              | Supplier _____              | Competition _____          | Large Fab _____                         | Suspected Unapproved _____                   |  |
| Date: _____                  | Step #: _____               |                            | Description Work Order Deviation: _____ |                                              |  |
| MRB (QSI042) Approval        |                             | Completed By               |                                         | Lead hand / Supervisor Approval Verification |  |
| QC / QA Coordinator Approval |                             |                            |                                         |                                              |  |

**DART AEROSPACE**

Container No: S070320

Part: C45-K

Job No: 177397

Serial No/Batch: AC09001

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 06/19/18

| Root Cause         |                       | Positioned Wrong |     |     |      |      |       |          |            |                    |               |
|--------------------|-----------------------|------------------|-----|-----|------|------|-------|----------|------------|--------------------|---------------|
| Environment        | No Re-verification    | Pr               | Bel | Cer | Crac | Crim | Cuffs | Crushing | Heat Treat | Wave/Twist in Tube | Marks/Chatter |
| Design             | Operator              |                  |     |     |      |      |       |          |            |                    |               |
| Doc/Data           | Offset/Setup          |                  |     |     |      |      |       |          |            |                    |               |
| Equip/Tooling      | Supplier              |                  |     |     |      |      |       |          |            |                    |               |
| Handling/Pre       | Training              |                  |     |     |      |      |       |          |            |                    |               |
| Material           | Use for Testing       |                  |     |     |      |      |       |          |            |                    |               |
| Internal Transport | Poor Information      |                  |     |     |      |      |       |          |            |                    |               |
| Tribal Knowledge   | Rushing               |                  |     |     |      |      |       |          |            |                    |               |
| LOA                | Product Improvement   |                  |     |     |      |      |       |          |            |                    |               |
| Substation         | Process Improvement   |                  |     |     |      |      |       |          |            |                    |               |
| Past Expiry Date   | Manufacturing Process |                  |     |     |      |      |       |          |            |                    |               |
| Misidentified      | Past Due              |                  |     |     |      |      |       |          |            |                    |               |

| Root Cause            |                    | Positioned Wrong   |                      |                |                   |            |         |        |         |                  |  |
|-----------------------|--------------------|--------------------|----------------------|----------------|-------------------|------------|---------|--------|---------|------------------|--|
| Weld                  | Wrong Stock Pulled | Outside Dimensions | Over/Under tolerance | Part Incorrect | Part Lost/Missing | Part Moved | Drawing | Finish | Misread | Turning Sequence |  |
| Out of Sequence       | Off-set            |                    |                      |                |                   |            |         |        |         |                  |  |
| Mislabeled            | Fit/Function       |                    |                      |                |                   |            |         |        |         |                  |  |
| Misaligned/off center |                    |                    |                      |                |                   |            |         |        |         |                  |  |

OTHER: \_\_\_\_\_



|              |                               |              |               |                   |
|--------------|-------------------------------|--------------|---------------|-------------------|
| C45-11-1     | Side Plate Solenoid           | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-11-2     | Locating Pin                  | 2 Ea (2 ea)  | 170-Small Fab |                   |
| C45-12-1     | Lock Bushing                  | 2 Ea (2 ea)  | 170-Small Fab | E 5040659 505432  |
| C45-12-2     | Lock Shaft                    | 1 Ea (1 ea)  | 170-Small Fab | 5081233           |
| C45-12-3     | Lock                          | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-12-4     | Lock Roller                   | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-12-5     | Lock Roller Pin               | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-12-6     | Retaining Ring                | 2 Ea (2 ea)  | 170-Small Fab | E 5029303 5064544 |
| C45-13-1     | Keeper Bushing                | 2 Ea (2 ea)  | 170-Small Fab | 5069580           |
| C45-13-3     | Keeper Shaft                  | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-15       | Keeperless Adapter            | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-2-1      | Sideplate - MRK               | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-3-1      | Radial Bearing                | 2 Ea (2 ea)  | 170-Small Fab | 5060134           |
| C45-3-10     | Latch Shaft                   | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-3-11     | Actuator                      | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-3-12     | DU Bearing                    | 1 Ea (1 ea)  | 170-Small Fab | 5053842           |
| C45-3-2      | Latch Roller Pin              | 1 pcs (1 ea) | 170-Small Fab |                   |
| C45-3-2-1    | Snap Ring                     | 2 Ea (2 ea)  | 170-Small Fab | E 5060606         |
| C45-3-3      | Latch Roller                  | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-3-4      | Pin                           | 2 Ea (2 ea)  | 170-Small Fab | 5047632           |
| C45-3-4-1    | Retaining Ring                | 4 Ea (4 ea)  | 170-Small Fab | 5069056           |
| C45-3-5      | Spacer                        | 2 Ea (2 ea)  | 170-Small Fab | E 5029321         |
| C45-3-6      | Latch                         | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-3-7      | Link                          | 1 pcs (1 ea) | 170-Small Fab |                   |
| C45-3-8A     | Actuator Shaft Bushing        | 1 Ea (1 ea)  | 170-Small Fab | 5078520           |
| C45-3-8B     | Actuator Shaft Bushing        | 1 Ea (1 ea)  | 170-Small Fab | 5075386 507801    |
| C45-3-9      | Lever Spring                  | 1 pcs (1 ea) | 170-Small Fab | E 5094478         |
| C45-4-1      | Trunnion Bushing              | 2 Ea (2 ea)  | 170-Small Fab | 5076347 5078002   |
| C45-4-4KA    | Load Beam Keeperless Assembly | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-4-5      | Loadbeam Spacer               | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-5-1      | Lever Stop Pin                | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-5-2      | Lever Stop                    | 1 pcs (1 ea) | 170-Small Fab |                   |
| C45-7-1      | LOADBEAM BUMPER               | 1 Ea (1 ea)  | 170-Small Fab | E 5029322         |
| C45-7-2      | Lock Bumper                   | 2 Ea (2 ea)  | 170-Small Fab | 5075337           |
| C45-8-1-2    | Solenoid Nut                  | 2 Ea (2 ea)  | 170-Small Fab |                   |
| C45-8-2      | Solenoid                      | 1 Ea (1 ea)  | 170-Small Fab | 5084807           |
| C45-8-4      | Solenoid Cover Gasket         | 1 Ea (1 ea)  | 170-Small Fab | E 5029336         |
| C45-8-5      | Solenoid Cover                | 1 Ea (1 ea)  | 170-Small Fab |                   |
| C45-9-1      | Clock Spring Cover            | 1 pcs (1 ea) | 170-Small Fab |                   |
| C45-9-2      | Clock Spring                  | 1 pcs (1 ea) | 170-Small Fab |                   |
| EL PLUG-M    | 3-Prong Male Spade Plug       | 1 Ea (1 ea)  | 170-Small Fab |                   |
| EL314-SJTOW  | 3 Wire                        | 1 ft (1 ea)  | 170-Small Fab | 5047767           |
| MS21044N5    | Nut                           | 4 Ea (4 ea)  | 170-Small Fab | 5057526-1         |
| MS27039-4-08 | Screw                         | 1 Ea (1 ea)  | 170-Small Fab | 5039330           |

C45-8-2-1 SELENOID SPACER

#### Job Allocations

| Operation              | Component Part      | Required | Inventory | Allocated |
|------------------------|---------------------|----------|-----------|-----------|
| 100-Start up Operation | C45-K               | 1        | 0         | 0         |
| 170-Small Fab          | 188-FPSS-1/4 20-3/8 | 2        | 0         | 0         |
|                        | 188-FSCS-1032-5/8   | 4        | 201       | 0         |
|                        | 2595K22             | 1        | 66        | 0         |
|                        | 32448               | 2        | 169       | 0         |
|                        | 600.1309            | 1        | 0         | 0         |
|                        | 600.1312            | 1        | 24        | 0         |
|                        | AN4-23A             | 2        | 596       | 0         |
|                        | AN5-21A             | 4        | 99        | 0         |
|                        | AN960-416L          | 3        | 0         | 0         |
|                        | AN960-516           | 8        | 292       | 0         |
|                        | C10-41              | 1        | 20        | 0         |
|                        | C2-14-2             | 2        | 244       | 0         |
|                        | C45-1-1             | 1        | 0         | 0         |
|                        | C45-10-1            | 1        | 94        | 0         |
|                        | C45-10-2            | 1        | 16        | 0         |
|                        | C45-11-1            | 1        | 0         | 0         |
|                        | C45-11-2            | 2        | 42        | 0         |

|              |   |     |   |
|--------------|---|-----|---|
| C45-12-1     | 2 | 22  | 0 |
| C45-12-2     | 1 | 14  | 0 |
| C45-12-3     | 1 | 0   | 0 |
| C45-12-4     | 1 | 0   | 0 |
| C45-12-5     | 1 | 0   | 0 |
| C45-12-6     | 2 | 44  | 0 |
| C45-13-1     | 2 | 20  | 0 |
| C45-13-3     | 1 | 0   | 0 |
| C45-15       | 1 | 0   | 0 |
| C45-2-1      | 1 | 0   | 0 |
| C45-3-1      | 2 | 26  | 0 |
| C45-3-10     | 1 | 15  | 0 |
| C45-3-11     | 1 | 13  | 0 |
| C45-3-12     | 1 | 17  | 0 |
| C45-3-2      | 1 | 0   | 0 |
| C45-3-2-1    | 2 | 58  | 0 |
| C45-3-3      | 1 | 0   | 0 |
| C45-3-4      | 2 | 24  | 0 |
| C45-3-4-1    | 4 | 164 | 0 |
| C45-3-5      | 2 | 80  | 0 |
| C45-3-6      | 1 | 3   | 0 |
| C45-3-7      | 1 | 0   | 0 |
| C45-3-8A     | 1 | 22  | 0 |
| C45-3-8B     | 1 | 2   | 0 |
| C45-3-9      | 1 | 0   | 0 |
| C45-4-1      | 2 | 6   | 0 |
| C45-4-4KA    | 1 | 1   | 0 |
| C45-4-5      | 1 | 14  | 0 |
| C45-5-1      | 1 | 16  | 0 |
| C45-5-2      | 1 | 0   | 0 |
| C45-7-1      | 1 | 0   | 0 |
| C45-7-2      | 2 | 22  | 0 |
| C45-8-1-2    | 2 | 24  | 0 |
| C45-8-2      | 1 | 0   | 0 |
| C45-8-4      | 1 | 1   | 0 |
| C45-8-5      | 1 | 13  | 0 |
| C45-9-1      | 1 | 0   | 0 |
| C45-9-2      | 1 | 0   | 0 |
| EL-PLUG-M    | 1 | 77  | 0 |
| EL314-SJTOW  | 1 | 926 | 0 |
| MS21044N5    | 4 | 99  | 0 |
| MS27039-4-08 | 1 | 84  | 0 |

#### Part Specifications

Specifications could not be found.

## Inspection Sheet Complete RA215

Customer QA Ref #

0

| Part Number | Batch / Serial # | Quantity | Part Complete                           | Rev/CHG Current              | New Paperwork                | New Labels                   | Disposition       | Work order # | Work order Instructions |
|-------------|------------------|----------|-----------------------------------------|------------------------------|------------------------------|------------------------------|-------------------|--------------|-------------------------|
| C45-K       | AC09001          | 1        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S047644      | overhaul                |
| SWA6A-3     | AC11011          | 1        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S047646      | overhaul                |
| C45-K       | AC09002          | 1        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S047645      | overhaul                |
| SWA6A-3     | AC11013          | 1        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | CUSTOMER SUPPLIED | S047647      | overhaul                |
| 0           |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |
| 0           |                  | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |                   |              |                         |

QC Approval: \_\_\_\_\_ 0

Date: 0-Jan-00 \_\_\_\_\_





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040060**

**Supplier:** SKY002-VC  
Skyservice  
6120 Midfield Road  
Mississauga  
ON  
L5P 1B1 Canada  
Phone: 905-678-5636  
Fax: 905-678-5841

**PO No:** PO040060  
**PO Date:** 5/31/18  
**Due Date:** 6/4/18  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Lavoie, Chantal  
Phone: clavioie@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pynt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## **Items**

| Line Item | Job    | Part       | Description                                               | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|------------|-----------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 176290 | C60-OH     | C-Series Remote Hook 6,000 lbs Lift Capacity              | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 2         | 176761 | C45-OH     | C-Series Remote Hook 4,500 lbs Lift Capacity              | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 3         | 177397 | C45-K-OH   | C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 4         | 176292 | SWA6A-2-OH | Electric Swivel 6,000 lb Safe Work Load (2,721 kg)        | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 5         | 176763 | SWA6A-4-OH | Electric Swivel 6,000 lb Safe Work Load (2,721 kg)        | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 6         | 177593 | SWA6A-3-OH | Electric Swivel 6,000 lb Safe Work Load (2,721 kg)        | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 7         | 177594 | SWA6A-3-OH | Electric Swivel 6,000 lb Safe Work Load (2,721 kg)        | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |
| 8         | 171614 | C10-OH     | C-Series Remote Hook 10,000 lbs Lift Capacity             | Firmed | 6/4/18   | 1 pcs          | 0 pcs<br>1x       | 1 pcs   | \$178.00/pcs     | \$178.00       |

**Grand Total: \$1,424.00**

## **Order Notes**

rev'd M 11/06/06

**Sky Service F.B.O. Inc.**

10105 Ryan Avenue  
Dorval, Quebec  
H9P 1A2  
Tel: 514-636-3300 Fax: 514-636-4855

Dart Aerospace Ltd.  
Attention: Warran Boyd  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7

Description: 4 ELECTRIC SWIVEL & 4 C-SERIES HOOK

# INVOICE

**Invoice Number:** MWQ37084

**Invoice Date:** Jun 04, 2018

**WP:** MWO36235

**Terms:** NET30

**Customer PO:** PO040060

**Customer ID:** DARAER1C

**Department:** NDT YUL

**Tail No:**

**Type:**

**Serial No:**

| Description                                          | Amount                  |
|------------------------------------------------------|-------------------------|
| NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK | Labor: 1,424.00 CAD     |
|                                                      | Flat Labor 1,424.00 CAD |
|                                                      | Sub-Total: 1,424.00 CAD |
|                                                      | GST: 71.20 CAD          |
|                                                      | QST: 142.04 CAD         |
|                                                      | Total: 1,637.24 CAD     |

**Electronic Funds Transfer (EFT) ACH / Wire Transfer Information:**

HSBC Bank Canada  
70 York Street  
Toronto, Ontario  
M5J 1S9  
Bank#: 016  
Transit No.: 10002  
Account No.: 002657279001 (CDN Account)  
Beneficiary: Sky Service F.B.O. Inc.  
Swift Code: HKBCCATT  
ABA#: 001610002

Remit to:  
Sky Service F.B.O. Inc.  
6120 Midfield Road  
Mississauga, Ontario  
Canada L5P 1B1

**Thank you for your business**

**[www.skyservice.com](http://www.skyservice.com)**

**NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK****Task:** 1 MWO36235**Problem:**

CARRY OUT NDT ON:

2 ELECTRIC SWIVEL, P/N# SWA6A-3-OH, J/S# 177593, 177594

1 ELECTRIC SWIVEL, P/N# SWA6A-2-OH, J/S# 176292

1 ELECTRIC SWIVEL, P/N# SWA6A-4-OH, J/S# 176763

1 C-SERIES REMOTE HOOK, P/N# C45-K-OH, J/S# 177397

1 C-SERIES REMOTE HOOK, P/N# C45-OH, J/S# 176761

1 C-SERIES REMOTE HOOK, P/N# C60-OH, J/S# 176290

1 C-SERIES REMOTE HOOK, P/N# C10-OH, J/S# 171614

**Action Taken:**

LPI &amp; MPI C/O IAW ASTM E-1417M-16 &amp; E-1444M-16

\*\*\*NO CRACK FOUND\*\*\*

MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018

POWDER 14A BATCH# MPO13600

CARRIER II BATCH# MPO20165

PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896, DEV. MPO15030, UV LIGHT M-20142

|  |                      |     |
|--|----------------------|-----|
|  | Total For This Task: | .00 |
|--|----------------------|-----|

|                                                    |   |          |
|----------------------------------------------------|---|----------|
| NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HO | 1 | 1,424.00 |
|----------------------------------------------------|---|----------|

|        |          |
|--------|----------|
| Labor: | 1,424.00 |
|--------|----------|

|                                                             |          |
|-------------------------------------------------------------|----------|
| NDT MWO36235 , 4 ELECTRIC SWIVEL AND 4 C-SERIES HOOK Total: | 1,424.00 |
|-------------------------------------------------------------|----------|

**Totals:**

|            |              |
|------------|--------------|
| Sub-Total: | 1,424.00 CAD |
|------------|--------------|

|      |           |
|------|-----------|
| GST: | 71.20 CAD |
|------|-----------|

|      |            |
|------|------------|
| QST: | 142.04 CAD |
|------|------------|

|                |              |
|----------------|--------------|
| Total Charges: | 1,637.24 CAD |
|----------------|--------------|

G.S.T. Registration Number 14149 4898 RT0001

Q.S.T. Registration Number 1019297914 TQ0001

BC P.S.T. Registration number: PST-1008-4786





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040094**

**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**PO No:** PO040094  
**PO Date:** 6/4/18  
**Due Date:** 6/8/18  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Tsimiklis, ChrisoulaPhone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## **Items**

| Line Item | Job    | Part                 | Description                                                                                                                                                                          | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 173930 | RBE703A94-1130-01-25 | Tab Adjuster Handle<br>-Issue P/O to Altech:<br>-ANODIZE<br>COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water Seal<br>- Certificate of Conformity is required                    | Firmed | 6/8/18   | 12 pcs         | 0 pcs             | 12 pcs  | \$7.52849462/pcs | \$90.34        |
| 2         | 173924 | RBE703A94-1130-01-05 | Fixture Handle<br>-Issue P/O to Altech:<br>AS PER DWG<br>RBE703A94-1130-01-05 -<br>ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 - Certification of Conformity is required | Firmed | 6/8/18   | 18 pcs         | 0 pcs             | 18 pcs  | \$7.42849462/pcs | \$133.71       |
| 3         | 173872 | RBE350A94-3301-00    | T/R Accelerator Support<br>-Issue P/O to ATG:<br>- ANODIZE<br>COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL<br>-Certificate of Conformity is required                   | Firmed | 6/8/18   | 12 pcs         | 0 pcs             | 12 pcs  | \$7.12849462/pcs | \$85.54        |
| 4         | 171614 | C10-OH               | C-Series Remote Hook 10,000 lbs Lift Capacity<br><br>NICKEL PLATING<br>Certificate of conformity is required                                                                         | Firmed | 6/8/18   | 9 pcs          | 0 pcs             | 9 pcs   | \$10.9229346/pcs | \$98.31        |
| 5         | 177397 | C45-K-OH             | C-Series Remote Hook 4,500 lbs Lift Capacity - Keeperless<br><br>NICKEL PLATING<br>Certificate of conformity is required                                                             | Firmed | 6/8/18   | 14 pcs         | 0 pcs             | 14 pcs  | \$7.88920462/pcs | \$110.45       |

## PURCHASE ORDER

| Items        |        |        |                                                                                                                |        |          |                |                   |         |                  |                |
|--------------|--------|--------|----------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job    | Part   | Description                                                                                                    | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 6            | 176761 | C45-OH | C-Series Remote Hook 4,500 lbs<br>Lift Capacity<br><br>NICKEL PLATING<br>Certificate of conformity is required | Firmed | 6/8/18   | 13 pcs         | 0 pcs             | 13 pcs  | \$8.19003462/pcs | \$106.47       |
| 7            | 176290 | C60-OH | C-Series Remote Hook 6,000 lbs<br>Lift Capacity<br>NICKEL PLATING<br>Certificate of conformity is required     | Firmed | 6/8/18   | 15 pcs         | 0 pcs             | 15 pcs  | \$7.62849462/pcs | \$114.43       |
| Grand Total: |        |        |                                                                                                                |        |          |                |                   |         |                  | \$739.25       |

## Order Notes

## Procurement Quality Clauses

A005 right of entry  
 A012 chemical and physical test report  
 A016 personnel qualification  
 A017 raw material identification (as applicable)

A022 Apical Processing  
 A024 process certifications  
 A026 certification of material conformance

A041 quality management system  
 A042 dart notification by supplier  
 A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/6/18 10:10 AM dart.tsimiklis.chrisoula





# Certificat de Conformité / Certificate of Compliance

(009991-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

**009991 - 2**

Livré à / Ship to

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                              | Transport / No de Compte<br>Courtier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |
|------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|
| 18-Jun-2018                  |                                                                            | Aman                                                                  |                                                 | 040094                                                |                 |                   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                  | CATG.<br>U/M                                    | Quantités / Quantities<br>Comin.<br>/Ordered          | Exp/<br>Shipped | Qté NC/<br>NC Qty | Qté<br>Scrap/ | À venir/<br>Back Order |
| 4                            | C10-OH<br>Rev.                                                             | C10-OH<br>01-E-NIC STEEL 500 [E-NICKEL STEEL 500]<br>0.0009 TO 0.0011 | E-NICKEL-500<br>CH                              | 9                                                     | 9               | 0                 | 0             | 0                      |
| 5                            | C45-K-OH<br>Rev.                                                           | C45-K-OH<br>01-E-NIC STEEL 200 [E-NICKEL STEEL 200]                   | E-NICKEL STEEL<br>LOT                           | 14                                                    | 14              | 0                 | 0             | 0                      |
| 6                            | C45-OH<br>Rev.                                                             | C45-OH<br>01-E-NIC STEEL 200 [E-NICKEL STEEL 200]                     | E-NICKEL-200<br>LOT                             | 13                                                    | 13              | 0                 | 0             | 0                      |
| 7                            | C60-OH<br>Rev.                                                             | C60-OH<br>01-E-NIC STEEL 200 [E-NICKEL STEEL 200]                     | E-NICKEL-200<br>LOT                             | 15                                                    | 15              | 0                 | 0             | 0                      |

CT.

Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness

Inspecteur Qualité  
Quality Inspector

Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.



Overhaul Incoming Inspection  
C45 Cargo Hook

Custome 177397

Date 2018/06/26

Part Numbe \_\_\_\_\_

Serial Number AC09001

RA215

Additional Recomendated Replacement Parts

Part Number to Replace

Customer Approval

(1) C45-8-2 SELENOID

☐☐

(2) C45-3-4 LINK PIN

☐☐☐☐☐☐☐☐

Inspectected By ALAIN PATRY





# Remote Cargo Hook Test Form

C45

Work Order \_\_\_\_\_

Customer \_\_\_\_\_

Serial Number AC09001

Date 2018/05/30

(PRETEST)

| # of Releases   | Load (Lbs.) | Release Method        | Remarks                                      | Result | Pass/fail |
|-----------------|-------------|-----------------------|----------------------------------------------|--------|-----------|
| 1               | 11,250      | Static Hold           | Hold for two Minutes and reduce load to zero | N/A    | PASS      |
| <del>10</del> 2 | 2,250       | Electircal, 25 volts  | No "hang ups" permitted                      | N/A    | FAIL      |
| 21              | 4,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | A      | FAIL      |
| 21              | 3,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | A      | FAIL      |
| 21              | 2,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | A      | FAIL      |
| 21              | 1,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | A      | FAIL      |
| 21              | 500         | Electircal, 22 volts  | Current shall not exceed 12.4A               | A      | FAIL      |
| 1               | 4,500       | Electircal, 20 volts  | Current shall not exceed 11.3A               | A      | FAIL      |
| 1               | 4,500       | Electircal, 28 volts  | Current shall not exceed 15.8A               | A      | FAIL      |
| 1               | 4,500       | Manual                |                                              | N/A    | PASS      |
| 1               | 4,500       | Impact Test           | Impact shackle 10 times, shall not release   | N/A    | PASS      |
| 1               | N/A         | Solenoid Ohms         | Shall not exceed 1.7-2.0 Ohms                | 2 Ohms | FAIL      |
| 1               | N/A         | Electircal Continuity | Across both wires                            | N/A    | PASS      |

Test Conducted By: \_\_\_\_\_

Signature: \_\_\_\_\_

Technician

QC 5 Small FAB / QA

**Submit**



# Remote Cargo Hook Test Form

C45

Work Order

177397

Customer

Serial Number

AC09001

Date

2018/07/20

| # of Releases | Load (Lbs.) | Release Method        | Remarks                                      | Result   | Pass/fail |
|---------------|-------------|-----------------------|----------------------------------------------|----------|-----------|
| 1             | 11,250      | Static Hold           | Hold for two Minutes and reduce load to zero | N/A      | PASS      |
| 10            | 2,250       | Electircal, 25 volts  | No "hang ups" permitted                      | N/A      | PASS      |
| 2             | 4,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | 9.0 A    | PASS      |
| 2             | 3,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | 9.0 A    | PASS      |
| 2             | 2,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | 9.0 A    | PASS      |
| 2             | 1,500       | Electircal, 22 volts  | Current shall not exceed 12.4A               | 9.0 A    | PASS      |
| 2             | 500         | Electircal, 22 volts  | Current shall not exceed 12.4A               | 9.0 A    | PASS      |
| 1             | 4,500       | Electircal, 20 volts  | Current shall not exceed 11.3A               | 8.2 A    | PASS      |
| 1             | 4,500       | Electircal, 28 volts  | Current shall not exceed 15.8A               | 11.3 A   | PASS      |
| 1             | 4,500       | Manual                |                                              | N/A      | PASS      |
| 1             | 4,500       | Impact Test           | Impact shackle 10 times, shall not release   | N/A      | PASS      |
| 1             | N/A         | Solenoid Ohms         | Shall not exceed 1.7-2.0 Ohms                | 1.8 Ohms | PASS      |
| 1             | N/A         | Electircal Continuity | Across both wires                            | N/A      | PASS      |

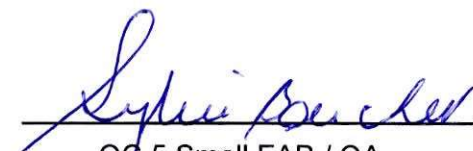
Test Conducted By:

ALAIN PATRY

Technician

Submit

Signature:

  
QC 5 Small FAB / QA